

Datasheet for ABIN2628375

anti-GLUT1 antibody (AA 251-329) (FITC)



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Overview

Quantity:	100 µL
Target:	GLUT1 (SLC2A1)
Binding Specificity:	AA 251-329
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLUT1 antibody is conjugated to FITC
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant GLUT1 (Met251-Glu329) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human SLC2A1 / GLUT-1
Purification:	Affinity purified

Target Details

Target:	GLUT1 (SLC2A1)
Alternative Name:	SLC2A1 / GLUT-1 (SLC2A1 Products)

Target Details

Background:	Name/Gene ID: SLC2A1
	Subfamily: Sugar transporter
	Family: Transporter
	Synonyms: SLC2A1, EIG12, GLUT1DS, DYT17, DYT18, DYT9, Glucose transporter 1, HepG2 glucose transporter, Glucose transporter GLUT1, GLUT-1, GLUT1, PED
Gene ID:	6513
Pathways:	Sensory Perception of Sound , Dicarboxylic Acid Transport , Warburg Effect

Application Details

Application Notes:	Approved: WB
	Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.